

HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE A2 SERIES

DESCRIPTION

The High Mobility Multipurpose Wheeled Vehicle A2 Series (HMMWVA2) will replace vehicles in the existing HMMWV fleet, sustaining the capabilities of the current vehicle while improving reliability, availability, maintainability, and durability (RAM-D); safety; and corrosion prevention. Features of the HMMWVA2



include a 15-year corrosion prevention package, fully independent suspension, electronically controlled, four-speed automatic transmission, an EPA-compliant 6.5L diesel engine, improved brakes, an improved electrical system, three-point seatbelts, and increased payload capacity.

OPERATIONAL IMPACT

The Marine Corps procured approximately 17,800 HMMWV's from 1985 to 1995. The HMMWV has proven operationally successful, but without recapitalization, over 80% of the fleet would be over-age, without parts support, or suffering from severe corrosion. Without replacement or refurbishment, aging HMMWVs will require increasing resources to operate and maintain, and HMMWV readiness and associated systems (e.g., Avenger and the Tube-launched Optically-tracked Wire-guided (TOW) missile) will continue to be negatively impacted.

PROGRAM STATUS

The HMMWVA2 Program is a joint effort, with a US Army lead. Marine Corps procurement of the HMMWVA2 began in July 1998, with first deliveries occurring in December 1998. These procurement efforts were executed via a five-year, firm, fixed-price, Army production contract in effect from FY 1996 to FY 2001. Initial operational capability was achieved in December 1999. Current procurement is on a seven-year firm, fixed-price contract (one-year with six option years).

PROCUREMENT PROFILE:

Quantity:

FY 04

839

FY 05

1,830

DEVELOPER/MANUFACTURER

Prime contractor: AM General Corp, South Bend, IN

Major Subcontractors:

Axles: Dana, Ft. Wayne, IN

Engine: General Engine Products, Franklin, OH

Tires: Goodyear, Gadsden, AL